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R**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )

J. C. Cheng et al )

Serial No. 09/619,560 )

Examiner: W. D. Griffin

Filed: July 19, 2000 )

Group Art Unit: 1764

For: ALKYLAROMATICS PRODUCTION )

**AMENDMENT UNDER 37 CFR 1.111**Assistant Commissioner for Patents  
Washington, D.C. 20231

In response to the Office Action of November 8, 2002, reconsideration and withdrawal of the rejections of record are requested. Inasmuch as this response is accompanied by a petition and fee for a one month extension, this amendment is being filed in a timely manner. Please amend the claims as follows and consider the ensuing remarks below.

**IN THE CLAIMS:**

Please amend claims 1, 5, 10, 18, and 19 as follows:

- E1
1. [Three Times Amended] A process for producing a monoalkylated aromatic compound comprising the step of contacting a polyalkylated aromatic compound with an alkylatable aromatic compound under at least partial liquid phase conditions and in the presence of a transalkylation catalyst to produce a monoalkylated aromatic compound, wherein the transalkylation catalyst comprises a mixture of at least:
    - (i) a first crystalline molecular sieve having an X-ray diffraction pattern including d-spacing maxima at  $12.4 \pm 0.25$ ,  $6.9 \pm 0.15$ ,  $3.57 \pm 0.07$  and  $3.42 \pm 0.07$  Angstrom; and

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